M4A L 75

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207)289-3826

PROPERTY ADDRESS	
Town Or Plantation	AUGUSTA 69 Lone Indian Trail
Street Subdivision Lot #	OFF WEEKS MILLS ROAD, FOXGLEN LOTS 9-270, 9-269, 528, 529

PROPERTY OWNERS NAME

PALERMO ESPLANADES INC.

Last: First:

Applicant Name:	
Mailing Address of Owner/Applicant (If Different)	16 GROVE ST. WINCHESTER, MA 01890

AUGUSTA 2490 TOWN COPY

Date Permit Issued: 8/7/92 $ 160.00 FEE ☐ If Double Fee Charged

L.P.I. # 850

Local Plumbing Inspector Signature

Owner/Applicant Statement

I certify that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Local Plumbing Inspector to deny a Permit.

Signature of Owner/Applicant — Date 7/24/92

Caution: Inspection Required

I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules.

Local Plumbing Inspector Signature — Date Approved 9/28/92

PERMIT INFORMATION

THIS APPLICATION IS FOR:
1. ☒ NEW SYSTEM
2. ☐ REPLACEMENT SYSTEM
3. ☐ EXPANDED SYSTEM
4. ☐ EXPERIMENTAL SYSTEM

SEASONAL CONVERSION
to be completed by the LPI
5. ☐ SYSTEM COMPLIES WITH RULES
6. ☐ CONNECTED TO SANITARY SEWER
7. ☐ SYSTEM INSTALLED – P# _____
8. ☐ SYSTEM DESIGN RECORDED AND ATTACHED

THIS APPLICATION REQUIRES:
1. ☒ NO RULE VARIANCE
2. ☐ NEW SYSTEM VARIANCE Attach New System Variance Form
3. ☐ REPLACEMENT SYSTEM VARIANCE Attach Replacement System Variance Form
a. ☐ Requiring Local Plumbing Inspector Approval
b. ☐ Requires State and Local Plumbing Inspector Approval
4. ☐ MINIMUM LOT SIZE VARIANCE

INSTALLATION IS:
COMPLETE SYSTEM
1. ☒ NON-ENGINEERED SYSTEM
2. ☐ PRIMITIVE SYSTEM (Includes Alternative Toilet)
3. ☐ ENGINEERED (+2000 gpd)

INDIVIDUALLY INSTALLED COMPONENTS:
4. ☐ TREATMENT TANK (ONLY)
5. ☐ HOLDING TANK _____ GAL
6. ☐ ALTERNATIVE TOILET (ONLY)
7. ☐ NON-ENGINEERED DISPOSAL AREA (ONLY)
8. ☐ ENGINEERED DISPOSAL AREA (ONLY)
9. ☐ SEPARATED LAUNDRY SYSTEM

IF REPLACEMENT SYSTEM:
YEAR FAILING SYSTEM INSTALLED _____
THE FAILING SYSTEM IS:
1. ☐ BED 3. ☐ TRENCH
2. ☐ CHAMBER 4. ☐ OTHER: _____

DISPOSAL SYSTEM TO SERVE:
1. ☒ SINGLE FAMILY DWELLING
2. ☐ MODULAR OR MOBILE HOME
3. ☐ MULTIPLE FAMILY DWELLING
4. ☐ OTHER _____ SPECIFY

SIZE OF PROPERTY	ZONING
1.72 ± ACRES	RURAL

TYPE OF WATER SUPPLY
PROPOSED DRILLED WELL

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
1. ☒ SEPTIC: ☒ Regular or ☒ Low Profile
2. ☐ AEROBIC

SIZE: 1000 GALS.

WATER CONSERVATION
1. ☒ NONE
2. ☐ LOW VOLUME TOILET
3. ☐ SEPARATED LAUNDRY SYSTEM
4. ☐ ALTERNATIVE TOILET

SPECIFY: _____

PUMPING
1. ☐ NOT REQUIRED
2. ☒ MAY BE REQUIRED (DEPENDING ON TREATMENT TANK LOCATION AND ELEVATION)
3. ☐ REQUIRED

DOSE: 40 ± GALS.

CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING, EMPLOYEES, WATER RECORDS, ETC.)
THREE BEDROOM SINGLE FAMILY DWELLING

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
2	C

DEPTH TO LIMITING FACTOR: 26

SIZE RATINGS USED FOR DESIGN PURPOSES
1. ☐ SMALL
2. ☐ MEDIUM
3. ☒ MEDIUM-LARGE
4. ☐ LARGE
5. ☐ EXTRA LARGE

DISPOSAL AREA TYPE/SIZE
1. ☐ BED _____ Sq. Ft.
2. ☒ CHAMBER 459 Sq. Ft. ☒ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☒ OTHER: 18 INFILTRATORS ~~3 Rows of 51X~~

DESIGN FLOW: 270 (GALLONS/DAY)

SITE EVALUATOR STATEMENT DESIGN SUBJECT TO LOCAL, STATE AND FEDERAL ORDINANCES

On 6-21-91 (date) I conducted a site evaluation for this project and certify that the data reported is accurate. The system I propose is in accordance with the Subsurface Wastewater Disposal Rules.

Site Evaluator Signature — SE# 168 — Date 6-26-91

(Local Plumbing Inspector's Signature if permit is for Seasonal Conversion.)

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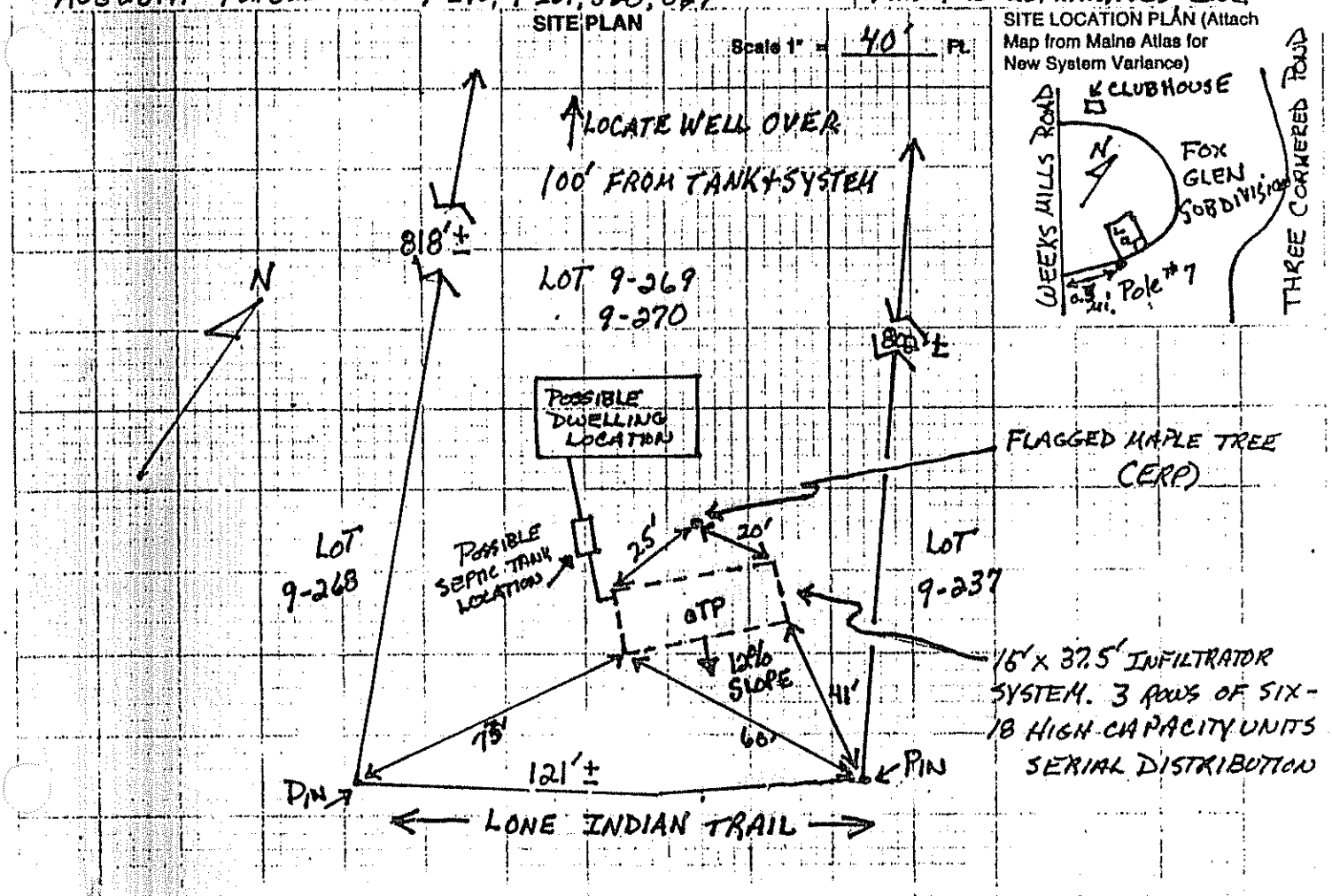
Department of Human Services
Division of Health Engineering

Town, City, Plantation: AUGUSTA
Street, Road, Subdivision: OFF WEEKS MILLS ROAD FOX GLEN LOTS 9-270, 9-269, 528, 529
Owners Name: PALERMO ESPLANADES INC.

SITE PLAN

Scale 1" = 40' Ft.



SITE LOCATION PLAN (Attach Map from Maine Atlas for New System Variance)

SOIL DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above)

Observation Hole TP 9-270 ☒ Test Pit ☐ Boring

ONE * Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling
		BROWN	
SANDY LOAM	FRIABLE	YELLOW BROWN	
		TAN	COMMON FAINT
		GRAY BROWN	COMMON DISTINCT

Soil	Classification	Slope	Limiting Factor	
2 (Profile)	C (Condition)	12 %	26 "	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock

Observation Hole _____ ☐ Test Pit ☐ Boring

_____ * Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling

Soil	Classification	Slope	Limiting Factor	
(Profile)	(Condition)	%	"	☐ Ground Water ☐ Restrictive Layer ☐ Bedrock

Site Evaluator Signature: [signature]

SE#: 168

Date: 6-26-91

HHE-200 Rev. 1/84

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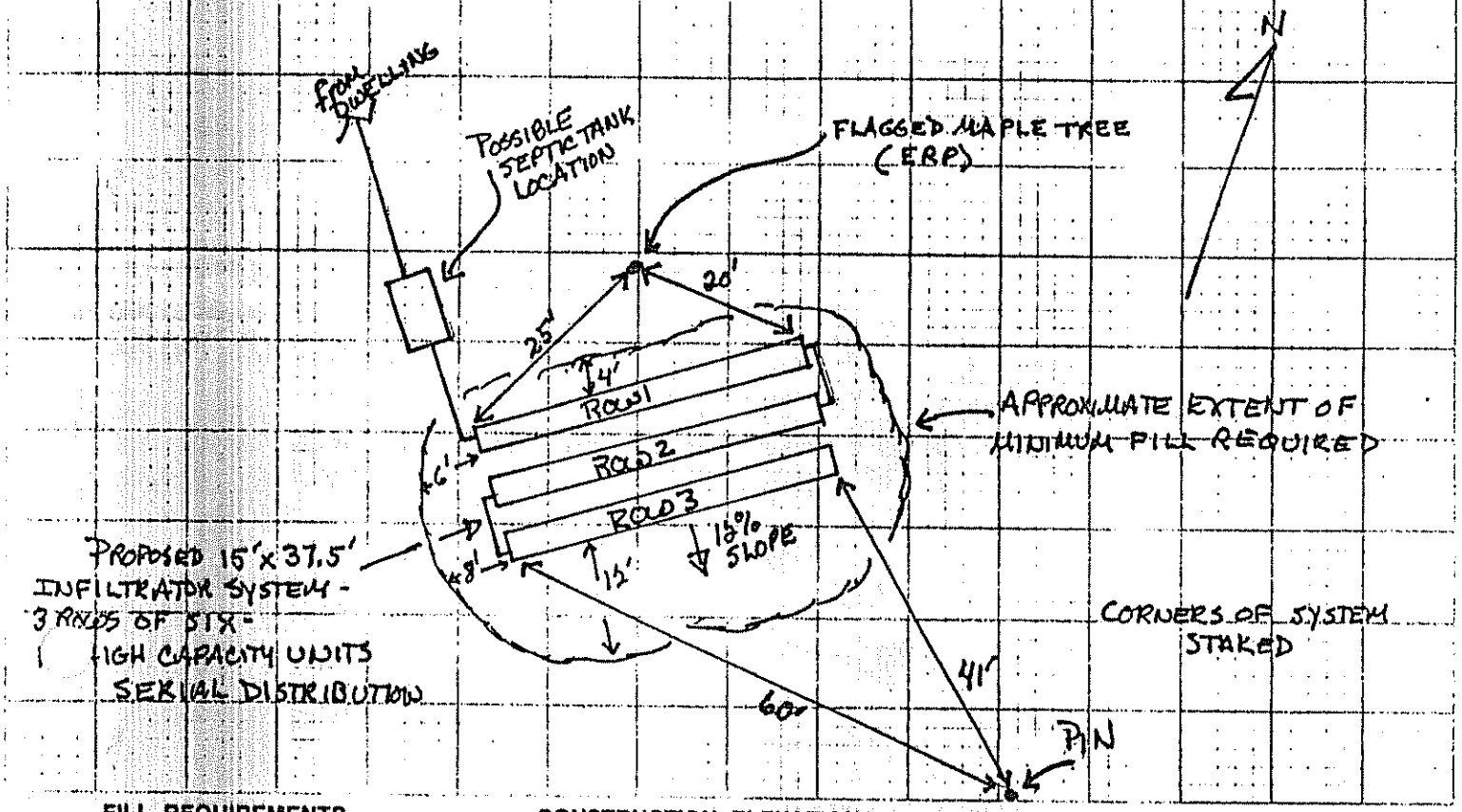
Owners Name: PALERMO ESPLANADES

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.

DIVERT SURFACE WATER FROM SYSTEM AREA



FILL REQUIREMENTS

Depth of Fill (Upslope): 9"
Depth of Fill (Downslope): 14±"

CONSTRUCTION ELEVATIONS

Reference Elevation is: 0
Bottom of Disposal Area - See Attached Drawing and Below
Top of Distribution Lines or Chambers:

ELEVATION REFERENCE POINT LOCATION & DESCRIPTION (ERP)

FLAGGED NAIL IN MAPLE TREE 6" ABOVE EXISTING GRADE AT TREE

~~DISPOSAL AREA CROSS SECTION~~

Scale: N/A
Vertical: 1 inch = Ft.
Horizontal: 1 inch = Ft.

CONSTRUCTION ELEVATIONS:

	BOTTOM OF TRENCH	TOP OF INFILTRATORS
ROW 1	-46"	-31"
ROW 2	-55"	-40"
ROW 3	-64"	-49"

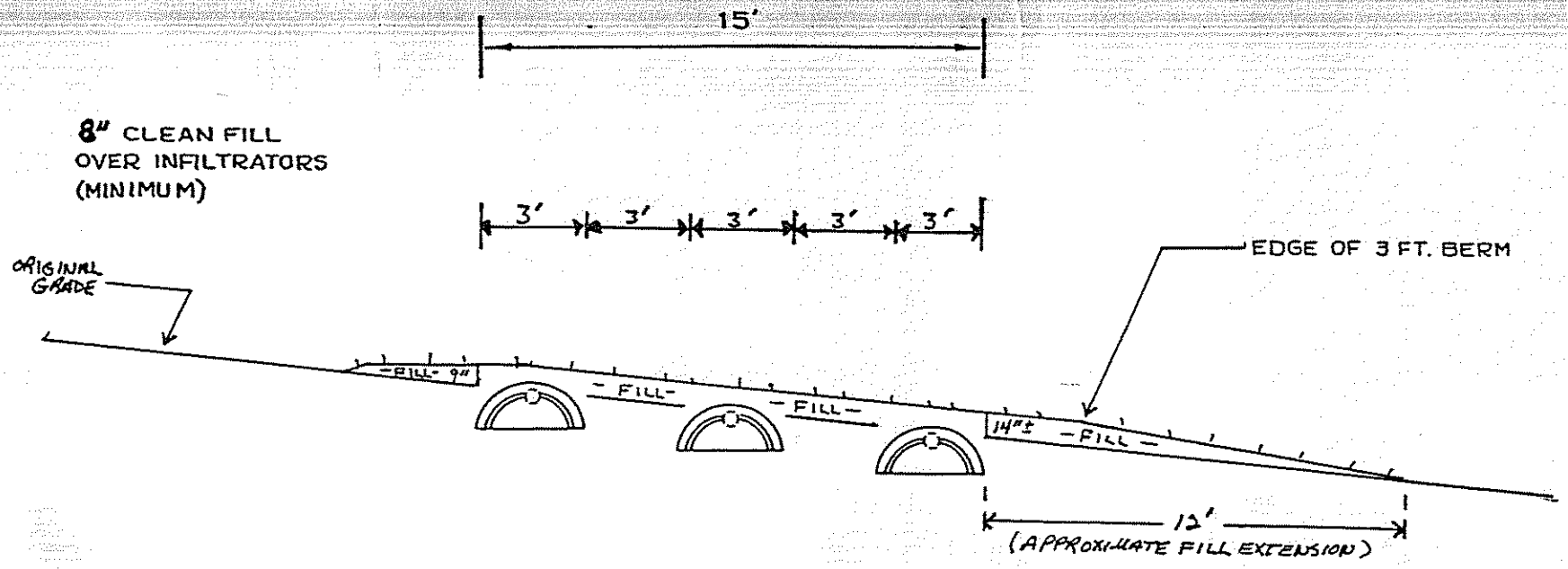
Site Evaluator Signature

168
SE#

6-26-91
Date

HHE-200 Rev. 1/84

INFILTRATOR CROSS SECTION 11-12%



NOTES:

1. REMOVE VEGETATION AND SCARIFY ORIGINAL SOIL UNDER INFILTRATORS AND FILL EXTENSION AREAS.
2. BOTTOM OF INFILTRATORS TO BE LEVEL WITH A MAXIMUM GRADE TOLERANCE OF 1" PER 100'.
3. PROVIDE FOR SURFACE DRAINAGE AWAY FROM INFILTRATOR AREA.
4. FINISHED GRADE SHALL BE SEEDED AND MULCHED TO PREVENT EROSION.

ORIGINAL GRADE

FILL UNDER INFILTRATORS TO BE COARSE SANDY LOAM TO GRAVELLY SAND TEXTURE.

FILL AROUND INFILTRATORS TO BE COARSE SANDY LOAM TO LOAMY SAND TEXTURE.

SITE EVALUATOR: JOHN W. LORD JR. SE #168			
OWNER: PALERMO ESPLANADES, INC		NUMBER OF INFILTRATORS: 3 ROWS OF SIX 18	PERCENT SLOPE: 12
LOCATION: AUGUSTA		ELEVATIONS: REFERENCE PT. 0	BOTTOM TRENCH #1 -46"
DATE: 6-26-91	SCALE: 1 INCH = 5 FEET	BOTTOM TRENCH #2 -55"	BOTTOM TRENCH #3 -64"

LOTS 9-269, 9-270, 528, 529